

<b>Notice of Allowability</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/912,030	ORSHANSKY ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Lynda Jasmin	3627	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 10/02/06.
2. ☒ The allowed claim(s) is/are 2-68.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
  1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftperson's Patent Drawing Review ( PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)</li> <li>2. <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948)</li> <li>3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),<br/>Paper No./Mail Date _____</li> <li>4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br/>of Biological Material</li> </ol> | <ol style="list-style-type: none"> <li>5. <input type="checkbox"/> Notice of Informal Patent Application</li> <li>6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),<br/>Paper No./Mail Date _____</li> <li>7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment</li> <li>8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance</li> <li>9. <input type="checkbox"/> Other _____</li> </ol> |
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### **EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Wasif Qureshi on October 26, 2006.

The application has been amended as follows:

Claims 2, 24, 46 and 68 have been changed as follows:

2. A computer-implemented method for generating a work-in-progress (WIP) tracking report for the manufacture of a semiconductor part ordered for a customer, the WIP tracking report reflecting a progress of WIP for the semiconductor part through a semiconductor supply chain of vendors, the method comprising the steps of:

receiving via a communications network one or more raw WIP updates from one or more vendors in the semiconductor supply chain;

updating a database representation of the semiconductor supply chain to reflect the received raw WIP updates;

generating by computer a WIP tracking report from the database representation of the semiconductor supply chain, wherein the WIP tracking report shows at least one measure in expected good ones of the semiconductor part ordered for the customer; and

making the WIP tracking report available to the customer.

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24. A work-in-progress (WIP) reporting system for generating a WIP tracking report for the manufacture of a semiconductor part ordered for a customer, the WIP tracking report reflecting a progress of WIP for the semiconductor part through a semiconductor supply chain of vendors, the WIP reporting system comprising:

- a WIP database containing a database representation of the semiconductor supply chain;

- a revision engine coupled to the WIP database for updating the database representation of the semiconductor supply chain to reflect raw WIP updates received from one or more vendors via a communications network; and

- a presentation engine coupled to the WIP database for generating and making available to the customer the WIP tracking report, wherein the WIP tracking report shows at least one measure in expected good ones of the semiconductor part ordered for the customer.

46. A computer readable medium containing software for generating a work-in-progress (WIP) tracking report for the manufacture of a semiconductor part ordered for a customer, the WIP tracking report reflecting a progress of WIP for the semiconductor part through a semiconductor supply chain of vendors, the software for causing a compute facility to execute the steps of:

- receiving via a communications network one or more raw WIP updates from one or more vendors in the semiconductor supply chain;

- updating a database representation of the semiconductor supply chain to reflect the received raw WIP updates;

generating a WIP tracking report from the database representation of the semiconductor supply chain, wherein the WIP tracking report shows at least one measure in expected good ones of the semiconductor part ordered for the customer; and

making the WIP tracking report available to the customer.

68. A work-in-progress (WIP) reporting system for generating a WIP tracking report for the manufacture of a semiconductor part ordered for a customer, the WIP tracking report reflecting a progress of WIP for the semiconductor part through a semiconductor supply chain of vendors, the WIP reporting system comprising:

means for receiving via a communications network one or more raw WIP updates from one or more vendors in the semiconductor supply chain;

means for updating a database representation of the semiconductor supply chain to reflect the received raw WIP updates;

means for generating by computer a WIP tracking report from the database representation of the semiconductor supply chain, wherein the WIP tracking report shows at least one measure in expected good ones of the semiconductor part ordered for the customer; and

means for making the WIP tracking report available to the customer.

## **REASONS FOR ALLOWANCE**

2. The following is an examiner's statement of reasons for allowance: The closest prior art of record Khan (2002/0032611 A1) fails to teach or suggest the method and

system for generating a work-in-progress tracking report for the manufacture of a semiconductor part for a customer in combination with showing at least one measure in expected good ones of the semiconductor part ordered for the customer and making the making the work-in-progress tracking report available to the customer.

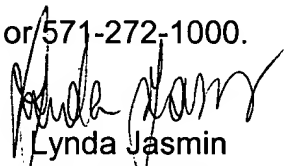
Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lynda Jasmin whose telephone number is (571) 272-6782. The examiner can normally be reached on Monday- Friday (9:30-6:00) with Thursday Telework.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Alexander Kalinowski can be reached on (571) 272-6771. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

  
Lynda Jasmin  
Primary Examiner  
Art Unit 3627

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